

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

**Web address:** <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for May 16 - 22, 2005 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average
	release begin 1200	release end 2400	release end 2400	beginning 0800	beginning 0800	beginning 0800	June 1, 2004 to date
May 16	80	134	60	281	305	0	493
17	84	127	65	429	300	0	494
18	77	124	67	300	300	0	494
19	78	125	71	273	300	0	495
20	80	128	74	440	299	0	495
21	80	129	75	448	300	0	496
22	80	129	75	448	299	0	497

Pepacton Reservoir (P):	Available storage May 23, 2005 (0800) Spillway crest elevation 1,280.00 ft.	136.908 billion gals. 97.7 % (elev. 1,278.21 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 23, 2005 (0800) Spillway crest elevation 1,150.00 ft.	93.851 billion gals. 98.1 % (elev. 1,148.78 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 23, 2005 (0800) Spillway crest elevation 1,440.00 ft.	34.581 billion gals. 99.0 % (elev. 1,439.27 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 23, 2005 (0800) Combined capacity at spillway level.	265.340 billion gals. 98.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 22, 2005 (2400) Spillway crest elevation 1,190.00 ft.	27.410 billion gals. 77.3 % (elev. 1,185.7 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation		
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	Daily	Cumul.
May 16	0	124	166	93	0	454	2,693	3,530	.01	.62	
17	0	124	209	93	0	454	2,370	3,250	0	.62	
18	0	124	207	93	0	634	2,062	3,120	0	.62	
19	0	124	196	101	0	319	1,980	2,720	0	.62	
20	0	130	192	104	0	106	1,828	2,360	0	.62	
21	0	119	193	110	0	0	1,798	2,220	0	.62	
22	0	121	198	114	0	0	1,737	2,170	.02	.64	

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversion by New Jersey through the Delaware and Raritan Canal May 16 - 22, 2005 averaged 91.1 mgd. The average diversion for the 30-day period ending May 22, 2005 was 87.6 mgd and the maximum diversion during the period was 94 mg on May 7, 10, 11, and 12, 2005.